

# Product datasheet

Specifications



## contactor CT - 2 poles - 2 NC - 25 A - 230..240 V AC

15960

⚠ Discontinued on: 11 Feb 2019

⚠ Discontinued

### Main

|                                |                    |
|--------------------------------|--------------------|
| Product Or Component Type      | Contactor          |
| Device Short Name              | CT                 |
| Device Application             | Control circuit    |
| Poles                          | 2P                 |
| [Ie] Rated Operational Current | 25 A AC-7A         |
| Pole Contact Composition       | 2 NC               |
| Network Type                   | AC                 |
| Control Type                   | Remote control     |
| [Uc] Control Circuit Voltage   | 230/240 V AC 50 Hz |

### Complementary

|                                 |                                                                                                                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network Frequency               | 50 Hz                                                                                                                                                                                                                                                                |
| [Ue] Rated Operational Voltage  | 250 V AC 50 Hz                                                                                                                                                                                                                                                       |
| Maximum Power                   | 3 W at 250 V AC                                                                                                                                                                                                                                                      |
| Control Signal Type             | Maintained                                                                                                                                                                                                                                                           |
| Local Signalling                | Color indicator                                                                                                                                                                                                                                                      |
| Hold-In Power Consumption In Va | 2.7 VA                                                                                                                                                                                                                                                               |
| Inrush Power In Va              | 9.2 VA                                                                                                                                                                                                                                                               |
| Mounting Mode                   | Clip-on                                                                                                                                                                                                                                                              |
| Mounting Support                | 35 mm symmetrical DIN rail                                                                                                                                                                                                                                           |
| 9 Mm Pitches                    | 2                                                                                                                                                                                                                                                                    |
| Height                          | 81 mm                                                                                                                                                                                                                                                                |
| Width                           | 18 mm                                                                                                                                                                                                                                                                |
| Depth                           | 60 mm                                                                                                                                                                                                                                                                |
| Colour                          | Grey                                                                                                                                                                                                                                                                 |
| Mechanical Durability           | 1000000 cycles                                                                                                                                                                                                                                                       |
| Electrical Durability           | 30000 cycles EN/IEC 60947-4-1 50 Hz AC-3<br>30000 cycles EN/IEC 60947-4-1 50 Hz AC-5a                                                                                                                                                                                |
| Connections - Terminals         | Power circuit: tunnel type terminals2 cable(s) 2.5 mm² flexible<br>Power circuit: tunnel type terminals1 cable(s) 6 mm² rigid<br>Control circuit: tunnel type terminals2 cable(s) 2.5 mm² flexible<br>Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Product Compatibility | Mixed control: impulse/latched<br>Auxiliary contact<br>Interference filter<br>Time delay |
| Compatibility Code    | CT                                                                                       |

## Environment

|                                       |                                                                                      |
|---------------------------------------|--------------------------------------------------------------------------------------|
| Standards                             | IEC/EN 61095                                                                         |
| Product Certifications                | CEBEC<br>CCC<br>IMQ<br>VDE<br>EAC                                                    |
| Noise Level                           | 30 dB                                                                                |
| Ip Degree Of Protection               | IP20                                                                                 |
| Pollution Degree                      | 2                                                                                    |
| Tropicalisation                       | 2 conforming to EN 60947-4-1<br>2 conforming to EN 61095<br>2 conforming to IEC 1095 |
| Relative Humidity                     | 95 % at 55 °C                                                                        |
| Operating Altitude                    | 2000 m                                                                               |
| Ambient Air Temperature For Operation | -5...60 °C                                                                           |
| Ambient Air Temperature For Storage   | -40...60 °C                                                                          |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 1.8 cm   |
| Package 1 Width              | 7 cm     |
| Package 1 Length             | 8.5 cm   |
| Package 1 Weight             | 0.118 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|